

In re Application of:
Carson and Albani
Application No.: 09/616,247
Filed: July 14, 2000
Page 2

PATENT
Attorney Docket No.: UCSD1370-5

AMENDMENTS

IN THE CLAIMS

Please cancel claims 20 and 21 without prejudice.
Please amend claims 10, 18, 19 and 22-24 as set forth below.

Complete Listing of the Claims

Upon entry of the present amendment, the claims will stand as follows. The following listing of claims will replace all prior versions and listings of the claims in the present application:

1-9. (Canceled)

10. (Currently amended) An isolated polynucleotide which encodes bacterial dnaJp1 peptide having consisting essentially of the amino acid sequence of SEQ ID NO: 4.

11-17. (Canceled)

18. (Currently amended) The polynucleotide vector of claim 32, wherein the recombinant gene expression vector polynucleotide further encodes at least one dnaJ polypeptide peptide other than dnaJp1 peptide.

19. (Currently amended) The polynucleotide vector of claim 18, wherein the at least one other dnaJ polypeptide peptide is found in a human dnaJ protein.

20-21. (Canceled)

22. (Currently amended) The polynucleotide of claim 10, wherein the encoded dnaJp1 peptide is produced derived from a naturally occurring dnaJ protein that is encoded in the genome of a by bacteria selected from at least one of the genera consisting of *Escherichia*, *Lactococcus*, *Klebsiella*, *Proteus*, and *Salmonella*.

23. (Currently Amended) The vector of claim 32 polynucleotide of claim 10, further comprising a composition in combination with an immunomodulatory compound.

24. (Currently Amended) The polynucleotide vector of claim 23, wherein the immunomodulatory compound in the composition is transforming growth factor- β (TGF- β).

25-31. (Canceled)

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Page 3

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32. (Previously Presented) A recombinant gene expression vector containing a polynucleotide of claim 10.